

PTO/SB/08 (2-92)
Sheet

Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 564682000100

Application Number 10/763,431

Applicant

Lutz BIEDERMANN et al.

Filing Date January 22, 2004

Group Art Unit 3732

Mailing Date June 9, 2004

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
PP	1.	10/29/02	6,471,705	Biedermann et al.			6/27/00
pp	2.	11/26/02	6,485,491	Farris et al.			9/15/00
PP	3.	7/11/02	2002/0091386 A1	Martin et al.			1/5/01
pp	4.	12/5/02	2002/0183748 A1	Martin et al.			7/17/02
PP	5.	10/31/00	6,139,550	Michelson			2/11/98
pp	6.	10/15/91	5,057,111	Park			11/4/87
PP	7.	9/21/99	5,954,725	Sherman et al.			3/17/98
pp	8.	3/20/03	2003/0055426 A1	Carbone et al.	↓	↓	3/5/02

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
PP	9.	9/21/00	EP 1 090 595 A2	Europe	↓	↓	X
PP	10.	7/20/00	WO 01/06940 A1	PCT	↓	↓	Abstract
PP	11.	6/16/99	WO 99/65415	PCT	↓	↓	X
pp	12.	1/12/01	WO 01/58370 A1	PCT	↓	↓	X

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc)

Examiner Initials	Ref. No.	Title

EXAMINER: /Pedro Philogene/

DATE CONSIDERED: 09/27/2006

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Docket Number: 564682000100	Application Number: 10/763,431
	Applicant Lutz BIEDERMANN et al.	
	Filing Date: January 22, 2004	Group Art Unit: 3732
	Mailing Date: April 27, 2004	

PP	59.	10/25/2001	2001/0034522 A1	Frigg	—	—	
PP	60.	12/04/2001	6,325,802	Frigg	—	—	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO	
PP	61.	05/15/1997	DE 195 42 116 A1	Germany			X	
PP	62.	12/23/1996	EP 0 885 598 A2	Europe			N/A	
PP	63.	06/02/1988	WO 88/03781 /	WIPO			Abstract	
PP PP	64.	08/13/1998	WO 98/34554	WIPO			N/A	
PP	65.	07/05/2001	WO 01/47425	WIPO			N/A	

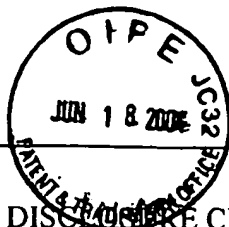
OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title

EXAMINER: /Pedro Philogene/		DATE CONSIDERED: 09/27/2006
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Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 564682000100

Application Number 10/763,431

Applicant

Lutz BIEDERMANN et al.

Filing Date January 22, 2004

Group Art Unit 3732

Mailing Date June 18, 2004

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc)

Examiner Initials	Ref. No.	Title
PP	1.	Office Action dated April 8, 2004, from the European Patent Office in Carbone's counterpart application

EXAMINER: /Pedro Philogene/

DATE CONSIDERED: 09/27/2006

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Form PTO-1449

Docket Number 564682000100

Application Number 10/763,431

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

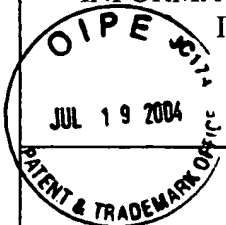
Applicant

Lutz BIEDERMANN et al.

Filing Date January 22, 2004

Group Art Unit 3732

Mailing Date July 19, 2004


U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
PP	1.	2/18/03	6,520,963	McKinley			8/13/01
PP	2.	1/28/92	5,084,048	Jacob et al.			6/29/90
PP	3.	7/28/92	5,133,717	Chopin			2/7/91
PP	4.	12/12/95	5,474,551	Finn et al.			11/18/94
PP	5.	4/29/03	6,554,834	Crozet et al.			10/7/99

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc)

Examiner Initials	Ref. No.	Title
PP	6.	Office Action mailed July 1, 2004, issued in Carbone's U.S. Application No. 10/091,068

EXAMINER: /Pedro Philogene/

DATE CONSIDERED: 09/27/2006

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

Docket Number 564682000100

Application Number 10/763,431

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Lutz BIEDERMANN et al.

Filing Date January 22, 2004

Group Art Unit 3732

Mailing Date October 5, 2004

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc)

Examiner Initials	Ref. No.	Title
PP	1.	Amendment filed on August 11, 2004, in Carbone's U.S. Application No. 10/091,068

EXAMINER: /Pedro Philogene/

DATE CONSIDERED: 09/27/2006

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



ALTERNATIVE TO PTO/SB/08a/b (06-03)

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete If Known	
				Application Number	10/763,431
				Filing Date	January 22, 2004
				First Named Inventor	Lutz BIEDERMANN
				Art Unit	3731
				Examiner Name	David Owen Reip
Sheet	1	of	1	Attorney Docket Number	564682000100

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
PP	1.	EP-1023873-A2	8-2-2000			✓

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
pp	1.	European Office Action mailed on 4/26/05 relating to European Application No. 02 292 236.3 - 1265		✓

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Pedro Philogene/	Date Considered	09/27/2006
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va-109796



Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/763,431
				Filing Date	January 22, 2004
				First Named Inventor	Lutz BIEDERMANN
				Art Unit	3731
				Examiner Name	David Owen Reip
Sheet	1	of	1	Attorney Docket Number	564682000100

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
PP	1.	CA-2,216,955	2-10-2004			✓

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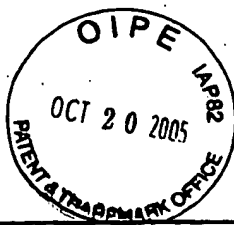
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

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Examiner Signature	/Pedro Philogene/	Date Considered	09/27/2006
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va- 119781



ALTERNATIVE TO PTO/SB/08a/b (06-03)

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	10/763,431	
			Filing Date	January 22, 2004	
			First Named Inventor	Lutz BIEDERMANN	
			Art Unit	3731	
			Examiner Name	David Owen Reip	
Sheet	1	of	1	Attorney Docket Number	564682000100

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
PP	1.	2005/0080420	4-14-2005	Farris et al.	
PP	2.	2004/0243126	12-02-2004	Carbone et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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Examiner Signature	/Pedro Philogene/	Date Considered	09/27/2006
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va-136734



ALTERNATIVE TO PTO/SB/08a/b (07-05)

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/763,431
				Filing Date	January 22, 2004
				First Named Inventor	Lutz BIEDERMANN
				Art Unit	3733
				Examiner Name	David Owen Reip
Sheet	1	of	1	Attorney Docket Number	564682000100

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
PP	1.	2003/0045879-A1	3-6-2003	Minfelde et al.	
pp	2.	6,755,830-B2	6-29-2004	Minfelde et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
pp	3.	EP-1273270-A1	1-8-2003		Corresponds to U.S. Patent 6,755,830 and U.S. Publication 2003/0045879 listed above	

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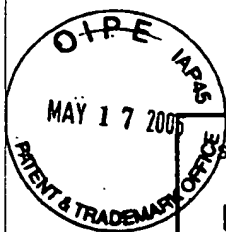
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
pp	4.	Carbone's Response to European Office Action of April 26, 2005, directed to EP Application No. 02 292 236.3; 9 pages	
pp	5.	European Office Action dated December 20, 2005, directed to EP Application No. 02 292 236.3; 3 pages	

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Pedro Philogene/	Date Considered	09/27/2006
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va- 151088



ALTERNATIVE TO PTO/SB/08a/b (07-05)

Substitute for form 1449/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	10/763,431	
			Filing Date	January 22, 2004	
			First Named Inventor	Lutz BIEDERMANN	
			Art Unit	3733	
			Examiner Name	David Owen Reip	
Sheet	1	of	1	Attorney Docket Number	564682000100

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
PP	1.	EP-0582857	2-16-1994		translation of abstract only	
PP	2.	FR-2802796	6-29-2001		translation of abstract only	

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Examiner Signature	/Pedro Philogene/	Date Considered	09/27/2006
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va-163015



ALTERNATIVE TO PTO/SB/08a/b (07-05)

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/763,431
				Filing Date	January 22, 2004
				First Named Inventor	Lutz BIEDERMANN
				Art Unit	3733
				Examiner Name	David Owen Reip
Sheet	1	of	1	Attorney Docket Number	564682000100

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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pp	1.	Carbone's Response to European Office Action of December 20, 2005, directed to EP Application No. 02 292 236.3; 8 pages	

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Examiner Signature	/Pedro Philogene/	Date Considered	09/27/2006
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va-169673